







[illegible][illegible]

[illegible][illegible]

[illegible][illegible]







[illegible][illegible]

SOURCE: thale cress.  
 ORGANISM: Arabidopsis thaliana  
 Eudicotyledons; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;  
 Spermatophyta; Magnoliophyta; eudicotyledons; core eudicotyledons;  
 Rosidae; eurosids II; Brassicales; Brassicaceae; Arabidopsids.  
 1 (bases 1 to 1792)  
 Holroyd, G.H., Gray, J.E., Hetherington, A.M., Stjomsen, P.C., and Van  
 Der Lee, P.M.  
 TITLE: Polynucleotide sequences and their use in a method of producing  
 plants with an increased number of stomata  
 JOURNAL: Patent: WO 99/54471 A1 28-OCT-1999;  
 HOLROYD, GEREEN; GRAY, JEFFREY; HETHERINGTON, ALAN; STJOMSEN, PER  
 (GB); HETHERINGTON, ALAN; STJOMSEN, PER; VAN DER LEE, PETER  
 V D (NL); STJOMSEN, PETER; CHRISTIAN, NIJ  
 FEATURES: Location/Qualifiers  
 1..1792  
 ORGANISM: "Arabidopsis thaliana"  
 744-bp: "1360..1792"  
 BASE COUNT 501 a 377 c 373 g 541 t  
 ORIGIN

Query Match 17.0% Score 66.8; DB 6; Length 1792;  
 Best Local Similarity 96.3%; Pval: 0.00257;  
 Max Score 79; Consistency 0; Mismatches 2; Indels 1; Gaps 1;  
 QY 413 AAAAGCTAAGCTGACGCAAAAGAGATCGATGCAATACATCTCATAGATCTCTCGGAT - 371  
 ||||||||||||||||||||||||| ||| |||||||||||||||||||||||||  
 DB 2 AAATGTAAGCCGACCAAAAACCAATACATATCAATATATCTATATATTTCTGATTA 61  
 |||||||||||||||||||||||||  
 QY 372 ATTCTCAAGCAAGATGATGTA 792  
 |||||||||||||||||||||||||  
 DB 62 ATTTCGACACAAACAGAGCA 83

Search completed: June 4, 2002, 20:20:18  
 Job time: 6:785 sec